SYSTEM AND METHOD FOR QUIESCING SELECT DATA MODIFICATION OPERATIONS AGAINST AN OBJECT OF A DATABASE DURING ONE OR MORE STRUCTURAL OPERATIONS

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The invention is a reorganization system having a reorganization application, a database management system, and one or more database files. The reorganization application communicates with the database management system and the one or more database files to reorganize an object, such as, for example, a table or index, while providing one or more clients substantially continuous access to the object. The reorganization application employs one or more trigger locks to synchronize the data in an original table and a reorganized table. The one or more trigger locks block select data modification operations while allowing one or more read-only operations and structural modification operations.

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